PTO/SB/08 (2-92) Sheet 1 of 2

Form PTO-1449 Docket Number 204552019310 Application Number To be assigned Applicant INFORMATION DISCLOSURE CITATION Tetsuroh MURAKAMI et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date July 21, 2003 Group Art Unit To be assigned U.S. PATENT DOCUMENTS Ref. Examiner Date Document No. Name Class Subclass Filing Date If Initials No. Appropriate 1. 03/1998 5,732,098 Nisitani et al. DHIL 2. 09/1998 ohr 5,808,324 Yamada et al. FOREIGN PATENT DOCUMENTS Examiner Ref. Date Document No. Country Class Subclass Translation Initials No. YES NO MAL 3. 11/27/1984 59-20888, A2 Japan Abstract 4. 07/05/1990 JP2174273 Japan **Abstract** 5. 06/11/1990 2-151085 Japan Abstract 6. 10/31/1995 7-288338 Japan Abstract 7. 01/19/1996 8-18102 Japan Abstract 8. 10/23/1998 10-284756, A2 Japan Abstract 9 12/23/1998 EP 0 886 326, A2 Europe OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.) Ref. Examiner Title Initials No. 10. Wang, Li et al. (1996). "Time-Resolved Carrier Recombination Dynamics of 1.3-1.8 nm Broadband phu Light Emitting Diode Structures," J. Appl. Phys. 80(12):6965-6971. **EXAMINER:** Kang, Donghee DATE CONSIDERED: 08-05-04 EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in

conformance and not considered. Include a copy of this form with next communication to applicant.

PTO/SB/08 (2-92) Sheet 2 of 2

Form PTO-1449					Docket Number 204552019310		Application Number To be assigned		
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DHK	1.	6/2001	6,246,078 B1	Sasaki et al.					
nHL	2.	4/1992	5,105,236	Hayakawa et al.					
pm	3.	3/1998	5,732,098	Nisi	itani et al.				
pr	4.	9/1998	5,808,324	Yan	nada et al.				
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